
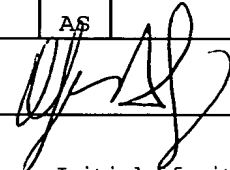


| | | | |
|---|--|----------------------------------|---|
| Form PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | Atty. Docket No. 381NP/50915 | Serial No. <div style="text-align: center;">  11046 U.S. PTO 10/082309 02/26/02 </div> |
| Applicant Shinya OHTSUJI et al. | | Filing Date February 26, 2002 | Group |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|------|------|-------|-----------|------------------------------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|----|-----------|----------|---------|-------|-----------|-------------------------|
| | | Document | Date | Country | Class | Sub-class | Translation Yes No |
| OA | AK | 10-104002 | 4/24/98 | Japan | — | — | Abstract |
| OA | AL | 10-104007 | 4/24/98 | Japan | — | — | Abstract |
| OA | AM | 10-177469 | 6/30/98 | Japan | — | — | Abstract |
| OA | AN | 10-271223 | 10/9/98 | Japan | — | — | Abstract |
| OA | AO | 10-281792 | 10/23/98 | Japan | — | — | Abstract |
| OA | AP | 11-14394 | 1/22/99 | Japan | — | — | Abstract |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | |
|--|----|
| | AQ |
| | AR |
| | AS |

| | |
|---|----------------------------|
| EXAMINER  | DATE CONSIDERED 5/29/03 |
|---|----------------------------|

| | |
|-----------|--|
| EXAMINER: | Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication. |
|-----------|--|

| | | | | | |
|---|--|------------------------------------|--|------------|--|
| Form PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | Atty. Docket No. 381NP/50915 | | Serial No. | |
| | | Applicant Shinya OHTSUJI et al. | | | |
| | | Filing Date February 26, 2002 | | Group | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|------|------|-------|-----------|------------------------------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|----|-------------|----------|---------|-------|-----------|-------------------------|
| | | Document | Date | Country | Class | Sub-class | Translation Yes No |
| OA | AK | 11-118497 | 4/30/99 | Japan | | | Abstract |
| OA | AL | 11-201771 | 7/30/99 | Japan | | | Abstract |
| OA | AM | 2000-55691 | 2/25/00 | Japan | | | Abstract |
| OA | AN | 2000-268297 | 9/29/00 | Japan | | | Abstract |
| OA | AO | 2000-322699 | 11/24/00 | Japan | | | Abstract |
| OA | AP | 2000-351352 | 12/19/00 | Japan | | | Abstract |

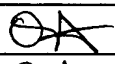

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | |
|--|----|
| | AQ |
| | AR |
| | AS |

| | |
|--------------|----------------------------|
| EXAMINER | DATE CONSIDERED 5/29/03 |
|--------------|----------------------------|

| | |
|-----------|--|
| EXAMINER: | Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication. |
|-----------|--|

| | | | | | |
|---|--|------------------------------------|--|------------|--|
| Form PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | Atty. Docket No. 381NP/50915 | | Serial No. | |
| | | Applicant Shinya OHTSUJI et al. | | | |
| | | Filing Date February 26, 2002 | | Group | |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|------|------|-------|-----------|------------------------------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--|----|-------------|---------|---------|-------|-----------|-------------------------|
| | | Document | Date | Country | Class | Sub-class | Translation Yes No |
|  | AK | 2001-133272 | 5/18/01 | Japan | | | Abstract |
|  | AL | 2001-141475 | 5/25/01 | Japan | | | Abstract |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | |
|--|--------------------------------|
| | AQ |
| | AR |
| | AS |
| EXAMINER | DATE CONSIDERED <u>5/29/03</u> |

| | |
|-----------|--|
| EXAMINER: | Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication. |
|-----------|--|